DIGITAL
CRYSTALCLEAR

HD ready

28.9
billion colors

24 000 : 1
Dynamic
contrast ratio

INCREDIBLE
SURROUND

HDMI

easy
LINK
HDMI

Clearly the smart choice

Designed for ease of use, this Flat TV features modern design, HDMI connection, a powerful 768p, 50 Hz display and brilliant Digital Crystal Clear engine. Making the smart choice in total picture quality has never been easier.

Superb picture quality
• Digital Crystal Clear for detail depth and clarity
• HD LCD display, with a 1366 x 768p resolution
• 28.9 billion colours for brilliant natural images
• Dynamic contrast 24000:1 for incredible rich black details

Crisp and Clear sound
• Incredible Surround for enhanced audio enjoyment
• 2 x 10 W RMS audio power

Connect, install and enjoy
• HDMI input for full digital HD connection in one cable
• EasyLink: easy control of TV & connected device via HDMI CEC

PHILIPS

sense and simplicity

Flat TV with Digital Crystal Clear
32" LCD HD Ready

32PFL3403/12

Specifications

Picture/Display
- **Aspect ratio:** Widescreen
- **Brightness:** 500 cd/m²
- **Dynamic screen contrast:** 24000:1
- **Response time (typical):** 6 ms
- **Viewing angle:** 176° (H)/176° (V)
- **Diagonal screen size:** 32 inch / 81 cm
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Panel resolution:** 1366 x 768p
- **Picture enhancement:** 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Colour Transient Improvement, Digital Crystal Clear, Digital Noise Reduction, Dynamic contrast enhancement, Luminance Transient Improver
- **Screen enhancement:** Anti-Reflection coated screen

Supported Display Resolution
- **Computer formats**

Resolution	Refresh rate
640 x 480	60, 72, 75, 85 Hz
720 x 480	60 Hz
800 x 600	60, 72, 75, 85 Hz
1024 x 768	60, 70, 75, 85 Hz
1280 x 720	60 Hz
Via HDMI/DVI input	

- **Video formats**

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576i	50 Hz
576p	50 Hz
720p	50, 60 Hz
1080i	50, 60 Hz
1080p	24, 25, 30, 50, 60 Hz

Sound
- **Equalizer:** 5-bands
- **Output power (RMS):** 2 x 10 W
- **Sound Enhancement:** Auto Volume Leveller, Incredible Surround
- **Sound System:** Nicam Stereo

Convenience
- **Child Protection:** Child Lock+Parental Control
- **Clock:** Sleep Timer, Wake-up Clock
- **Ease of Installation:** Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug & Play
- **Ease of Use:** Auto Volume Leveller (AVL), On-Screen Display, Programme List, Side Control
- **Picture in Picture:** Text dual screen
- **Remote Control:** TV
- **Remote control type:** RCPF01E08B
- **Screen Format Adjustments:** 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- **Teletext:** 1000-page Hypertext
- **Teletext enhancements:** 4 favourite pages
- **Smart mode:** Game, Movie, Power saver, Standard, Vivid

Tuner/Reception/Transmission
- **Aerial Input:** 75 ohm coaxial (IEC75)
- **TV system:** PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'
- **Video Playback:** NTSC, SECAM, PAL
- **Tuner bands:** Hyperband, S-Channel, UHF, VHF

Connectivity
- **Ext 1 Scart:** Audio L/R, CVBS in/out, RGB
- **Ext 2 Scart:** Audio L/R, CVBS in/out, S-video in
- **HDMI 1:** HDMI v1.3
- **EasyLink (HDMI-CEC):** One touch play, System standby
- **Front/Side connections:** YPbPr in + audio L/R in, S-video in, CVBS in, Audio L/R in, Headphone out

Electricity
- **Ambient temperature:** 5°C to 35°C
- **Mains power:** 220 - 240 V, 50/60 Hz
- **Power consumption:** 130 W
- **Standby power consumption:** 0.3 W

Dimensions
- **Set dimensions (W x H x D):** 809 x 544 x 92 mm
- **Set dimensions with stand (W x H x D):** 809 x 594 x 220 mm
- **Weight incl. Packaging:** 18 kg
- **Box dimensions (W x H x D):** 896 x 654 x 255 mm
- **Colour cabinet:** High gloss black deco front with black cabinet
- **VESA wall mount compatible:** 200 x 300 mm

Accessories
- **Included Accessories:** Tabletop stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control
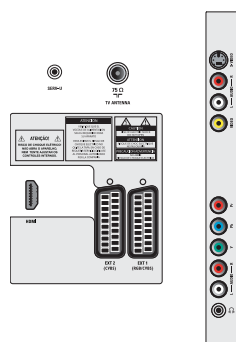
Product highlights

Digital Crystal Clear
Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimises picture quality to optimal contrast, colour and sharpness levels. It's like watching vivid cinema-like images.

LCD display, 1366 x 768p
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

Incredible Surround
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analogue signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backwards-compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

EasyLink
EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With EasyLink only one remote control is needed to operate main functionalities on your TV and connected devices. EasyLink uses the standard HDMI cable to transfer system commands. It works between all electronic devices equipped with HDMI CEC.

www.philips.com